Decision 2003-103

EUB

ATCO Electric Ltd.

2004 Distribution Tariff and Transmission Facility Owner's Tariff
2004 Interim DT and TFO Tariffs

December 16, 2003

Alberta Energy and Utilities Board

ATCO Electric Ltd.

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ALBERTA ENERGY AND UTILITIES BOARD
Decision 2003-103: ATCO Electric Ltd.
2004 Distribution Tariff and Transmission Facility Owner's Tariff
2004 Interim DT and TFO Tariffs
Application No. 1319538

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1 INTRODUCTION

The Alberta Energy and Utilities Board (the Board) received Application No. 1315938 (the Interim Application) from ATCO Electric Ltd. (AE) dated October 31, 2003 requesting approval of AE's proposal for interim 2004 Distribution Tariff (DT) rates and an interim 2004 rider. By letter dated November 12, 2003, AE expanded its Interim Application to include its Transmission Facility Owner (TFO) rates to be approved on an interim refundable basis effective January 1, 2004.

By letter dated November 13, 2003 the Board provided Notice of the 2004 Interim Application to all parties registered in AE's 2003-2004 General Tariff Application.

In the November 13, 2003 letter the Board indicated that:

> The Board notes that AE is not requesting any changes to its existing rates at this time. The Board also notes that the regulatory workload facing the Board and other parties at this time is particularly heavy.
>
> Given the above, the Board may determine that it is just and reasonable to continue AE's Interim 2003 DT and TFO Tariff as AE's Interim 2004 Tariffs. Under these circumstances, if the Board receives no objections from any intervener by November 19, 2003, then the Board may approve the Interim 2004 Tariffs proposed in the Interim Application without further process.

The Alberta Federation of REAs Ltd. (the REAs) was the only interested party that filed a submission on the Interim Application. After reviewing the REAs' submission and considering the lack of any objections from any interested party, the Board considered that no further process was required to determine an appropriate interim 2004 DT and TFO Tariff for AE.

Therefore, the Board herein renders its determination on the appropriate interim 2004 DT and TFO Tariff for AE, based on the filings and submissions made by or on November 19, 2003.

Accordingly, for purposes of the findings in this interim Decision only, the Board considers that the record closed on November 19, 2003.

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2 AE's 2004 Interim Application

In the Interim Application, AE requested the following:

1. Approval of AE's 2003 Interim DT for 2004 on an interim refundable basis (i.e. continuation of 2003 Interim DT into 2004);

2. Approval of AE's proposal to revise the Interim DT in early February, 2004 as required after the Board issues a final Decision on AE's 2003-2004 General Tariff Application (GTA) Refiling;

3. Approval of AE's proposed approach to dispose of its deferral accounts using an Interim Rider (expected to be filed in early February, 2004) after the final Board Decision on AE's 2003-2004 GTA Refiling;

4. Continuation of AE's 2003 Interim TFO Tariff in 2004 on an interim refundable basis; and

5. Implementation of AE's revisions to the Interim TFO Tariff (expected to be filed in early February, 2004) after receipt of the Board's Decision on AE's 2003-2004 GTA Refiling.

AE believed that this approach would minimize the number of tariff changes for its customers and will also minimize the true-up frequency for the deferral accounts. AE indicated that many costs and several deferral accounts, such as AE's 2003 Revenue Requirements, the AESO's true-up for the 2000-2002 transmission access costs and Article 24 deferral accounts, AE's actual PPDA[1] collection and AE's 2002 TAP[2] deferral accounts, were still preliminary. AE believed that most of the costs would be finalized through Board Decisions on AE's 2003-2004 GTA Refiling, AE's 2002 TAP deferral accounts and AESO's true-up filing by the proposed early February 2004 filing date for AE's Interim Rider and AE's Revised Interim Tariff.

AE provided a preliminary deferral account estimate of a refund of approximately $28 million, subject to potentially significant changes as described in the Interim Application. This would translate to a refund rider of approximately 0.6 ¢/kWh, if refunded over a period of six months.

3 Views of the Parties

The Alberta Federation of REAs indicated that it had no objection to AE's proposal since the rates are interim refundable.

4 VIEWS OF THE BOARD

Notice of the Interim Application was circulated to all parties on the 2003-2004 AE GTA list.

---

1 Pool Price Deferral Account
2 Transmission Access Payment

No party indicated that it objected to AE's proposal to continue its existing DT and TFO rates into 2004.

The Board considers that interim rates should balance the need for minimizing the number of changes in rates for both other utilities (impacted by changes in TFO rates) and end-use customers (impacted by changes in TFO rates or DT rates) with the need for appropriate price signals for end-use customers.

In this regard, the Board expects to issue a number of Decisions that will impact AE's rates prior to or during January 2004. Under these circumstances, the Board agrees with AE that it is appropriate to retain the existing interim DT rates until the changes arising from those Decisions are available thereby minimizing the number of rate changes required.

Accordingly, the Board approves AE's continuation of the existing DT rates set out in Schedule B of Decision 2002-108 on an interim basis effective January 1, 2004.

Accordingly, the Board approves AE's continuation of the existing TFO rate levels set out in Schedule A of Decision 2002-108 (Monthly Charge of $11,050,000 for an annual tariff of $132,600,000) on an interim basis effective January 1, 2004.

In Decision 2002-108 dated December 11, 2002 wherein AE's 2003 interim rates were approved, the Board indicated that:

> The Board notes that AE proposed that the amounts included in its 2003 Interim Application that were before the Board for final resolution would be trued up once Board decisions on the final amounts are received. AE indicated that it would calculate the difference between what was collected and what would have been collected on its final approved rates, on a rate class basis. Any differences would be collected from/refunded to the appropriate rate class at a later date via a rider.

The Board considers that the 2004 differences between what is collected and what would have been collected on AE's finally approved rates should similarly be collected/refunded to the appropriate rate class.

The Board notes that, in the Interim Application, AE also requested the following:

1. Approval of AE's proposal to revise the Interim DT in early February, 2004 as required after the Board issues a final Decision on AE's 2003-2004 GTA Refiling;

2. Approval of AE's proposed approach to dispose of its deferral accounts using an Interim Rider (expected to be filed in early February, 2004) after the final Board Decision on AE's 2003-2004 GTA Refiling;

3. Implementation of AE's revisions to the Interim TFO Tariff (expected to be filed in early February, 2004) after receipt of the Board's Decision on AE's 2003-2004 GTA Refiling.

The Board accepts that the approaches proposed by AE appear appropriate at this time.

In AE's DT, AE also has two sets of Terms and Conditions of Service (T&Cs), consisting of its Terms and Conditions for Distribution Access (Retailer T&Cs) and Terms and Conditions for Distribution Service Connections (Wires T&Cs).

The Board considers that the T&Cs approved in Decision 2003-098 dated December 4, 2003 should also be continued on an interim basis in 2004. The Board expects that final T&Cs will be determined in the Phase II portion of AE's 2003-2004 GTA proceeding.

Accordingly, the Board approves AE's continuation of the existing T&Cs set out in Appendix 3 and Appendix 4 of Decision 2003-098 on an interim basis effective January 1, 2004.

5 CUSTOMER BILL COMPARISON UPDATE

The Bill Comparison information that may be of importance to interested parties reviewing this Decision was set out in AE's 2003-2004 GTA Refiling[3] (the Refiling) filed on December 1, 2003 and is in Appendix A of this Decision.

AE indicated that if the approach set out in the Interim Application was followed, the only change for billing of January 2004 consumption compared to December 2003 would be the elimination of the 2002 and 2003 Regulated Rate Option riders, which are to apply only to consumption up to December 31, 2003. As these riders are a deferral account collection, their termination will have the impact of reducing typical customer bills. The impacts of the changes, as calculated by AE, are shown in the Customer Bill Comparisons as shown in Appendix A of this Decision.

AE indicated that it will include a further updated set of rate comparison sheets at the time it applies for its 2004 Interim Rider and 2004 Interim Tariff in early 2004, which will capture the impact of AE's applied for Rider and revised 2004 Interim Tariff.

6 BOARD ORDER

The Board therefore approves:

1. AE's existing TFO rates as set out in Schedule A of Decision 2002-108 to continue on an interim refundable basis, effective January 1, 2004.

2. AE's existing DT Rates as set out in Schedule B of Decision 2002-108 to continue on an interim refundable basis, effective January 1, 2004.

3. AE's existing DT T&Cs set out in Appendix 3 and Appendix 4 of Decision 2003-098 to continue on an interim refundable basis, effective January 1, 2004.

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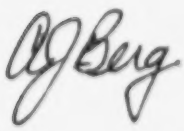
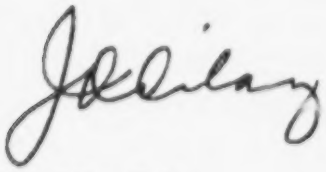
[3] Response to Direction 63 2003-2004 GTA Refiling

Dated in Calgary, Alberta on December 16, 2003.

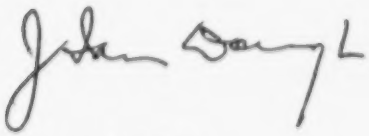
ALBERTA ENERGY AND UTILITIES BOARD



A. J. Berg, P. Eng.
Presiding Member



J. D. Dilay, P. Eng.
Member



J. I. Douglas, FCA
Member

APPENDIX 1 PARTICIPANTS IN THE AE 2004 INTERIM DT AND TFO PROCEEDING

List of Participants	
ATCO Electric Ltd.	Applicant
REA	

APPENDIX 2 – AE INTERIM 2004 CUSTOMER BILL COMPARISONS

"Customer Bill Comparisons.xls"

(Consists of 20 pages)

Schedule 63.1 - Example Rate Rider Effects: Residential Class - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.90 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Residential Class Consumption Levels Cost per Customer ($/month)		
			300 kWh per month	Typical 600 kWh per month	1200 kWh per month
1	**Dec. 1999 Rate**	1999	**$32.81**	**$54.25**	**$97.13**
2	**Dec 2000 Rate**	2000	**$39.72**	**$61.94**	**$106.39**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$33.34**	**$84.85**	**$187.86**
4	**Combined Rate, Jan. 1, 2002**	Jan 1, 2002	**$51.46**	**$80.02**	**$137.14**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	**$16.54**	**$31.24**	**$60.64**
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$3.38	-$6.76	-$13.51
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$2.66	$5.31	$10.62
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$15.82**	**$29.79**	**$57.75**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$34.92**	**$48.78**	**$76.50**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$0.67	$1.34	$2.68
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$35.59**	**$50.12**	**$79.18**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$51.41**	**$79.91**	**$136.92**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	**$16.54**	**$31.24**	**$60.64**
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$2.66	$5.31	$10.62
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$19.20**	**$36.55**	**$71.26**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$34.92**	**$48.78**	**$76.50**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$0.89	-$1.79	-$3.58
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$34.03**	**$46.99**	**$72.92**

Schedule 63.1 - Example Rate Rider Effects: Residential Class - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.90 ¢/kwh for 2002-2004			Residential Class Consumption Levels Cost per Customer ($/month)		
				Typical	
Row	Rate Component	Effective Date	300 kWh per month	600 kWh per month	1200 kWh per month
1	**Dec. 1999 Rate**	1999	**$32.81**	**$54.25**	**$97.13**
2	**Dec 2000 Rate**	2000	**$39.72**	**$61.94**	**$106.39**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$33.34**	**$84.85**	**$187.86**
4	**Combined Rate, Jan. 1, 2002**	Jan 1, 2002	**$51.46**	**$80.02**	**$137.14**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	**$16.54**	**$31.24**	**$60.64**
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$3.38	-$6.76	-$13.51
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$2.66	$5.31	$10.62
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$15.82**	**$29.79**	**$57.75**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$34.92**	**$48.78**	**$76.50**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$0.67	$1.34	$2.68
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$35.59**	**$50.12**	**$79.18**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$51.41**	**$79.91**	**$136.92**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	**$16.54**	**$31.24**	**$60.64**
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$2.66	$5.31	$10.62
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$19.20**	**$36.55**	**$71.26**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$34.92**	**$48.78**	**$76.50**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$0.89	-$1.79	-$3.58
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$34.03**	**$46.99**	**$72.92**

Schedule 63.1 - Example Rate Rider Effects: Residential Class - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.90 ¢/kwh for 2002-2004			Residential Class Consumption Levels Cost per Customer ($/month)		
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$53.22**	**$83.54**	**$144.18**
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$16.54	$31.24	$60.64
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$1.99	$3.98	$7.96
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$18.53**	**$35.22**	**$68.60**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$34.92	$48.78	$76.50
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$34.92**	**$48.78**	**$76.50**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$53.45**	**$84.00**	**$145.10**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$16.54	$31.24	$60.64
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$16.54**	**$31.24**	**$60.64**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$34.92	$48.78	$76.50
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$34.92**	**$48.78**	**$76.50**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$51.46**	**$80.02**	**$137.14**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	-$0.05	-$0.11	-$0.22
		%	0%	0%	0%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	$1.82	$3.63	$7.26
		%	4%	5%	5%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	$0.23	$0.46	$0.91
		%	0%	1%	1%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	-$1.99	-$3.98	-$7.96

Schedule 63.1 - Example Rate Rider Effects: Residential Class - RRO Eligible

GST not included

	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.90 ¢/kwh for 2002-2004		Residential Class Consumption Levels Cost per Customer ($/month)		
19	**Combined Rate, January 1, 2003** Row 16 + Row 18	Jan 1, 2003	**$53.22**	**$83.54**	**$144.16**
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$16.54**	**$31.24**	**$60.64**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$1.99	$3.98	$7.96
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$18.53**	**$35.22**	**$68.60**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$34.92**	**$48.78**	**$76.50**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$34.92**	**$48.78**	**$76.50**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$53.45**	**$84.00**	**$145.10**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$16.54**	**$31.24**	**$60.64**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$16.54**	**$31.24**	**$60.64**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$34.92**	**$48.78**	**$76.50**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$34.92**	**$48.78**	**$76.50**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$51.46**	**$80.02**	**$137.14**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference %	-$0.05 0%	-$0.11 0%	-$0.22 0%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference %	$1.82 4%	$3.63 5%	$7.26 5%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference %	$0.23 0%	$0.46 1%	$0.91 1%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	-$1.99	-$3.98	-$7.96

Schedule 63.1 - Example Rate Rider Effects: Residential Class - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.90 ¢/kwh for 2002-2004	Residential Class Consumption Levels Cost per Customer ($/month)		
%	-4%	-5%	-5%

Schedule 63.2 - Example Rate Rider Effects: Small General Service Class - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004			Small General Service Class Consumption Levels Cost per Customer ($/month)		
Row	Rate Component	Effective Date	5475 kWh per month Demand 15 kW	Typical 7300 kWh per month Demand 20 kW	9125 kWh per month Demand 25 kW
1	Dec. 1999 Rate	1999	$353.79	$471.72	$589.65
2	Dec 2000 Rate	2000	$396.05	$528.07	$660.09
3	New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001	July 1 - Dec. 31, 2001	$740.70	$983.25	$1,225.80
4	Combined Rate, Jan. 1, 2002	Jan. 1, 2002	$496.05	$659.52	$820.99
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$273.40	$363.92	$454.44
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$62.42	-$83.22	-$104.03
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$45.17	$60.23	$75.28
8	2002 Energy Related Charge Row 5 + Row 6 + Row 7	Jul 1, 2002	$256.15	$340.93	$425.70
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$224.65	$295.60	$366.55
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$0.66	$0.88	$1.10
11	Net 2002 DT Charges Row 9 + Row 10	Jul 1, 2002	$225.31	$296.48	$367.65
12	Combined Rate, July 1, 2002 Row 8 + Row 11	Jul 1, 2002	$481.46	$637.40	$793.34
	January 1, 2003				
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$45.17	$60.23	$75.28
15	2003 Energy Related Charge Row 13 + Row 14	Jan 1, 2003	#REF!	#REF!	#REF!
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$224.65	$295.60	$366.55
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$15.71	-$20.95	-$26.19
18	Net 2003 DT Charges Row 16 + Row 17	Jan 1, 2003	$208.94	$274.65	$340.36
19	Combined Rate, January 1, 2003 Row 15 + Row 18	Jan 1, 2003	#REF!	#REF!	#REF!
	July 1, 2003				

Schedule 63.2 - Example Rate Rider Effects: Small General Service Class - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Small General Service Class Consumption Levels Cost per Customer ($/month)		
			5475 kWh per month Demand 15 kW	Typical 7300 kWh per month Demand 20 kW	9125 kWh per month Demand 25 kW
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$273.40	$363.92	$454.44
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$21.95	$29.27	$36.59
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	$295.35	$393.19	$491.03
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$224.65	$295.60	$366.55
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	$224.65	$295.60	$366.55
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	$520.00	$688.79	$857.58
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$273.40	$363.92	$454.44
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	$273.40	$363.92	$454.44
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$224.65	$295.60	$366.55
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	$224.65	$295.60	$366.55
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	$498.05	$659.52	$820.99
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	-$16.59	-$22.12	-$27.65
		%	-3%	-3%	-3%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	#REF!	#REF!	#REF!
		%	#REF!	#REF!	#REF!
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	#REF!	#REF!	#REF!
		%	#REF!	#REF!	#REF!
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	-$21.95	-$29.27	-$36.59
		%	-4%	-4%	-4%

Schedule 63.2 - Example Rate Rider Effects: Small General Service Class - RRO Eligible

GST not included

Row	Rate Component	Effective Date	Small General Service Class Consumption Levels Cost per Customer ($/month) 5475 kWh per month Demand 15 kW	Typical 7300 kWh per month Demand 20 kW	9125 kWh per month Demand 25 kW
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004				
1	**Dec. 1999 Rate**	1999	**$353.79**	**$471.72**	**$589.65**
2	**Dec 2000 Rate**	2000	**$396.05**	**$528.07**	**$660.09**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$740.70**	**$983.25**	**$1,225.80**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$498.05**	**$659.52**	**$820.99**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	**$273.40**	**$363.92**	**$454.44**
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$62.42	-$83.22	-$104.03
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$45.17	$60.23	$75.28
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$256.15**	**$340.93**	**$425.70**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$224.65**	**$295.60**	**$366.55**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$0.66	$0.88	$1.10
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$225.31**	**$296.48**	**$367.65**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$481.46**	**$637.40**	**$793.34**
	January 1, 2003				
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$45.17	$60.23	$75.28
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**#REF!**	**#REF!**	**#REF!**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$224.65**	**$295.60**	**$366.55**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$15.71	-$20.95	-$26.19
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$208.94**	**$274.65**	**$340.36**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**#REF!**	**#REF!**	**#REF!**
	July 1, 2003				

Schedule 63.2 - Example Rate Rider Effects: Small General Service Class - RRO Eligible

GST not included

Row	Rate Component	Effective Date	Small General Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004		5475 kWh per month Demand 15 kW	Typical 7300 kWh per month Demand 20 kW	9125 kWh per month Demand 25 kW
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$273.40	$363.92	$454.44
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$21.95	$29.27	$36.59
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	$295.35	$393.19	$491.03
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$224.65	$295.60	$366.55
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	$224.65	$295.60	$366.55
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	$520.00	$688.79	$857.58
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$273.40	$363.92	$454.44
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	$273.40	$363.92	$454.44
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$224.65	$295.60	$366.55
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	$224.65	$295.60	$366.55
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	$498.05	$659.52	$820.99
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference	-$16.59	-$22.12	-$27.65
		%	-3%	-3%	-3%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference	#REF!	#REF!	#REF!
		%	#REF!	#REF!	#REF!
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference	#REF!	#REF!	#REF!
		%	#REF!	#REF!	#REF!
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference	-$21.95	-$29.27	-$36.59
		%	-4%	-4%	-4%

Schedule 63.3 - Example Rate Rider Effects: Small General Service Class - Not RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Small General Service Class Consumption Levels Cost per Customer ($/month)		
			5475 kWh per month Demand 15 kW	Typical 7300 kWh per month Demand 20 kW	9125 kWh per month Demand 25 kW
1	**Dec. 1999 Rate**	1999	**$353.79**	**$471.72**	**$589.65**
2	**Dec 2000 Rate**	2000	**$396.05**	**$528.07**	**$660.09**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$740.70**	**$983.25**	**$1,225.80**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$498.05**	**$659.52**	**$820.99**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	**$273.40**	**$363.92**	**$454.44**
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	$0.00	$0.00	$0.00
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$45.17	$60.23	$75.28
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$318.57**	**$424.15**	**$529.72**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$224.65**	**$295.60**	**$366.55**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$0.66	$0.88	$1.10
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$225.31**	**$296.48**	**$367.65**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$543.88**	**$720.62**	**$897.37**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	**$273.40**	**$363.92**	**$454.44**
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$45.17	$60.23	$75.28
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$318.57**	**$424.15**	**$529.72**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$224.65**	**$295.60**	**$366.55**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$15.71	-$20.95	-$26.19
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$208.94**	**$274.65**	**$340.36**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$527.51**	**$698.79**	**$870.08**

Schedule 63.3 - Example Rate Rider Effects: Small General Service Class - Not RRO Eligible GST not included

Row	Rate Component	Effective Date	Small General Service Class Consumption Levels Cost per Customer ($/month) 5475 kWh per month Demand 15 kW	Typical 7300 kWh per month Demand 20 kW	9125 kWh per month Demand 25 kW
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004				
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$273.40	$363.92	$454.44
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.00	$0.00	$0.00
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	$273.40	$363.92	$454.44
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$224.65	$295.60	$366.55
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	$224.65	$295.60	$366.55
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	$498.05	$659.52	$820.99
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$273.40	$363.92	$454.44
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	$273.40	$363.92	$454.44
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$224.65	$295.60	$366.55
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	$224.65	$295.60	$366.55
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	$498.05	$659.52	$820.99
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	$45.83	$61.10	$76.38
		%	9%	9%	9%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	-$16.37	-$21.83	-$27.28
		%	-3%	-3%	-3%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	-$29.46	-$39.27	-$49.09
		%	-6%	-6%	-6%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	$0.00	$0.00	$0.00
		%	0%	0%	0%

Schedule 63.3 - Example Rate Rider Effects: Small General Service Class - Not RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004			Small General Service Class Consumption Levels Cost per Customer ($/month)		
Row	Rate Component	Effective Date	5475 kWh per month Demand 15 kW	Typical 7300 kWh per month Demand 20 kW	9125 kWh per month Demand 25 kW
1	**Dec. 1999 Rate**	1999	**$353.79**	**$471.72**	**$589.65**
2	**Dec 2000 Rate**	2000	**$396.05**	**$528.07**	**$660.09**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$740.70**	**$983.25**	**$1,225.80**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$498.05**	**$659.52**	**$820.99**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$273.40	$363.92	$454.44
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	$0.00	$0.00	$0.00
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$45.17	$60.23	$75.28
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$318.57**	**$424.15**	**$529.72**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$224.65**	**$295.60**	**$366.55**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$0.66	$0.88	$1.10
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$225.31**	**$296.48**	**$367.65**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$543.88**	**$720.62**	**$897.37**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$273.40	$363.92	$454.44
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$45.17	$60.23	$75.28
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$318.57**	**$424.15**	**$529.72**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$224.65**	**$295.60**	**$366.55**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$15.71	-$20.95	-$26.19
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$208.94**	**$274.65**	**$340.36**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$527.51**	**$698.79**	**$870.08**

Schedule 63.3 - Example Rate Rider Effects: Small General Service Class - Not RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004			Small General Service Class Consumption Levels Cost per Customer ($/month)		
Row	Rate Component	Effective Date	5475 kWh per month Demand 15 kW	Typical 7300 kWh per month Demand 20 kW	9125 kWh per month Demand 25 kW
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$273.40	$363.92	$454.44
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.00	$0.00	$0.00
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	$273.40	$363.92	$454.44
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$224.65	$295.60	$366.55
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	$224.65	$295.60	$366.55
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	$498.05	$659.52	$820.99
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$273.40	$363.92	$454.44
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	$273.40	$363.92	$454.44
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$224.65	$295.60	$366.55
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	$224.65	$295.60	$366.55
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	$498.05	$659.52	$820.99
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	$45.83	$61.10	$76.38
		%	9%	9%	9%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	-$16.37	-$21.83	-$27.28
		%	-3%	-3%	-3%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	-$29.46	-$39.27	-$49.09
		%	-6%	-6%	-6%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	$0.00	$0.00	$0.00
		%	0%	0%	0%

Schedule 63.4 - Example Rate Rider Effects: Large General Service Distribution - RRO Eligible

GST not included

Row	Rate Component	Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004		12,200 kWh per month Demand 50 kW	Typical 16,650 kWh per month Demand 50 kW	20,800 kWh per month Demand 59 kW
1	**Dec. 1999 Rate**	1999	**$1,031.32**	**$1,113.38**	**$1,335.04**
2	**Dec 2000 Rate**	2000	**$816.46**	**$984.14**	**$1,204.73**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$1,390.02**	**$1,785.23**	**$2,206.62**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$959.64**	**$1,193.27**	**$1,466.13**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	**$595.98**	**$812.70**	**$1,014.80**
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$389.30	-$531.30	-$663.73
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$100.28	$136.86	$170.98
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$306.96**	**$418.26**	**$522.05**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$363.66**	**$380.57**	**$451.33**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$4.51	$6.16	$7.70
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$368.17**	**$386.73**	**$459.03**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$675.14**	**$804.99**	**$981.07**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	**$595.98**	**$812.70**	**$1,014.80**
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$100.28	$136.86	$170.98
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$696.26**	**$949.56**	**$1,185.78**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$363.66**	**$380.57**	**$451.33**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$35.38	-$48.29	-$60.32
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$328.28**	**$332.29**	**$391.01**
19	**Combined Rate, January 1, 2003**	Jan 1, 2003	**$1,024.54**	**$1,281.84**	**$1,576.79**

Schedule 63.4 - Example Rate Rider Effects: Large General Service Distribution - RRO Eligible

GST not included

Row	Rate Component		Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month) Typical 12,200 kWh per month Demand 50 kW	16,650 kWh per month Demand 50 kW	20,800 kWh per month Demand 59 kW
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004					
	Row 15 + Row 18					
	July 1, 2003					
20	AE Approved Final Energy Rates, Jan 1, 2002		Jul 1, 2003	$595.98	$812.70	$1,014.80
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)		Jul 1, 2003	$64.66	$88.25	$110.24
22	**2003 Energy Related Charge** Row 20 + Row 21		Jul 1, 2003	$660.64	$900.94	$1,125.04
23	AE Interim DT Base Rates, Jan 1, 2003		Jul 1, 2003	$363.66	$380.57	$451.33
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)		Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24		Jul 1, 2003	$363.66	$380.57	$451.33
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25		Jul 1, 2003	$1,024.30	$1,281.51	$1,576.37
	January 1, 2004					
27	Assumed Energy Rates, Jan 1, 2002		Jan 1, 2004	$595.98	$812.70	$1,014.80
28	+No RRO Deferral		Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28		Jan 1, 2004	$595.98	$812.70	$1,014.80
30	AE Interim DT Base Rates, Jan 1, 2003		Jan 1, 2004	$363.66	$380.57	$451.33
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)		Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31		Jan 1, 2004	$363.66	$380.57	$451.33
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32		Jan 1, 2004	$959.64	$1,193.27	$1,466.13
	Comparisons					
	Combined Rate (Jan 2002- Jul 2002)	**Row 12 vs Row 4**	difference	-$284.50	-$388.28	-$485.06
			%	-30%	-33%	-33%
	Combined Rate (Jul 2002- Jan 2003)	**Row 19 vs Row 12**	difference	$349.41	$476.86	$595.71
			%	52%	59%	61%
	Combined Rate (Jan 2003- Jul 2003)	**Row 26 vs Row 19**	difference	-$0.24	-$0.33	-$0.42
			%	0%	0%	0%
	Combined Rate (Jul 2003- Jan 2004)	**Row 33 vs Row 26**	difference	-$64.66	-$88.24	-$110.24

Schedule 63.4 - Example Rate Rider Effects: Large General Service Distribution - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month)		
			12,200 kWh per month Demand 50 kW	Typical 16,650 kWh per month Demand 50 kW	20,800 kWh per month Demand 59 kW
1	**Dec. 1999 Rate**	1999	**$1,031.32**	**$1,113.38**	**$1,335.04**
2	**Dec 2000 Rate**	2000	**$816.46**	**$984.14**	**$1,204.73**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$1,390.02**	**$1,785.23**	**$2,206.62**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$959.64**	**$1,193.27**	**$1,466.13**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$595.98	$812.70	$1,014.80
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$389.30	-$531.30	-$663.73
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$100.28	$136.86	$170.98
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$306.96**	**$418.26**	**$522.05**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$363.66	$380.57	$451.33
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$4.51	$6.16	$7.70
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$368.17**	**$386.73**	**$459.03**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$675.14**	**$804.99**	**$981.07**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$595.98	$812.70	$1,014.80
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$100.28	$136.86	$170.98
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$696.26**	**$949.56**	**$1,185.78**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$363.66	$380.57	$451.33
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$35.38	-$48.29	-$60.32
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$328.28**	**$332.29**	**$391.01**
19	**Combined Rate, January 1, 2003**	Jan 1, 2003	**$1,024.54**	**$1,281.84**	**$1,576.79**

Schedule 63.4 - Example Rate Rider Effects: Large General Service Distribution - RRO Eligible

GST not included

Row	Rate Component	Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004		12,200 kWh per month Demand 50 kW	Typical 16,650 kWh per month Demand 50 kW	20,800 kWh per month Demand 59 kW
	Row 15 + Row 18				
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$595.98**	**$812.70**	**$1,014.80**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$64.66	$88.25	$110.24
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$660.64**	**$900.94**	**$1,125.04**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$363.66**	**$380.57**	**$451.33**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$363.66**	**$380.57**	**$451.33**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$1,024.30**	**$1,281.51**	**$1,576.37**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$595.98**	**$812.70**	**$1,014.80**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$595.98**	**$812.70**	**$1,014.80**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$363.66**	**$380.57**	**$451.33**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$363.66**	**$380.57**	**$451.33**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$959.64**	**$1,193.27**	**$1,466.13**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference	-$284.50	-$388.28	-$485.06
		%	-30%	-33%	-33%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference	$349.41	$476.86	$595.71
		%	52%	59%	61%
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference	-$0.24	-$0.33	-$0.42
		%	0%	0%	0%
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference	-$64.66	-$88.24	-$110.24

Schedule 63.4 - Example Rate Rider Effects: Large General Service Distribution - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004			Large General Service Class Consumption Levels Cost per Customer ($/month)		
				Typical	
Row	Rate Component	Effective Date	12,200 kWh per month Demand 50 kW	16,650 kWh per month Demand 50 kW	20,800 kWh per month Demand 59 kW
		%	-6%	-7%	-7%

Schedule 63.5 - Example Rate Rider Effects: Large General Service Distribution - Not RRO Eligible

GST not included

Row	Rate Component	Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004		657,000 kWh per month Demand 1500 kW	Typical 876,000 kWh per month Demand 2000 kW	1,095,000 kWh per month Demand 2500 kW
1	**Dec. 1999 Rate**	1999	**$34,380.07**	**$45,558.25**	**$55,150.47**
2	**Dec 2000 Rate**	2000	**$32,564.31**	**$42,924.70**	**$53,285.08**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$64,616.21**	**$85,725.60**	**$106,834.99**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$40,981.14**	**$54,188.64**	**$67,396.14**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	**$31,997.74**	**$42,663.04**	**$53,328.34**
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	$0.00	$0.00	$0.00
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003) *for customers > 2MW, 0.822 cents/kW.h was used for illustrative purpose	Jul 1, 2002	$5,400.54	$7,200.72	$9,000.90
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$37,398.28**	**$49,863.76**	**$62,329.24**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$8,983.40**	**$11,525.60**	**$14,067.80**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$243.09	$324.12	$405.15
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$9,226.49**	**$11,849.72**	**$14,472.95**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$46,624.77**	**$61,713.48**	**$76,802.19**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	**$31,997.74**	**$42,663.04**	**$53,328.34**
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003) *for customers > 2MW, 0.822 cents/kW.h was used for illustrative purpose	Jan 1, 2003	$5,400.54	$7,200.72	$9,000.90
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$37,398.28**	**$49,863.76**	**$62,329.24**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$8,983.40**	**$11,525.60**	**$14,067.80**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$1,905.30	-$2,540.40	-$3,175.50
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$7,078.10**	**$8,985.20**	**$10,892.30**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$44,476.38**	**$58,848.96**	**$73,221.54**

Schedule 63.5 - Example Rate Rider Effects: Large General Service Distribution - Not RRO Eligible

GST not included

Row	Rate Component	Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 c/kwh for 2001 and 4.87 c/kwh for 2002-2004		657,000 kWh per month Demand 1500 kW	Typical 876,000 kWh per month Demand 2000 kW	1,095,000 kWh per month Demand 2500 kW
1	**Dec. 1999 Rate**	1999	**$34,380.07**	**$45,558.25**	**$55,150.47**
2	**Dec 2000 Rate**	2000	**$32,564.31**	**$42,924.70**	**$53,285.08**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$64,616.21**	**$85,725.60**	**$106,834.99**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$40,981.14**	**$54,188.64**	**$67,396.14**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$31,997.74	$42,663.04	$53,328.34
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	$0.00	$0.00	$0.00
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003) *for customers > 2MW, 0.822 cents/kW h was used for illustrative purpose	Jul 1, 2002	$5,400.54	$7,200.72 *	$9,000.90 *
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$37,398.28**	**$49,863.76**	**$62,329.24**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$8,983.40	$11,525.60	$14,067.80
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$243.09	$324.12	$405.15
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$9,226.49**	**$11,849.72**	**$14,472.95**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$46,624.77**	**$61,713.48**	**$76,802.19**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$31,997.74	$42,663.04	$53,328.34
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003) *for customers > 2MW, 0.822 cents/kW h was used for illustrative purpose	Jan 1, 2003	$5,400.54	$7,200.72 *	$9,000.90 *
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$37,398.28**	**$49,863.76**	**$62,329.24**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$8,983.40	$11,525.60	$14,067.80
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$1,905.30	-$2,540.40	-$3,175.50
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$7,078.10**	**$8,985.20**	**$10,892.30**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$44,476.38**	**$58,848.96**	**$73,221.54**

Schedule 63.5 - Example Rate Rider Effects: Large General Service Distribution - Not RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month)		
			657,000 kWh per month Demand 1500 kW	Typical 876,000 kWh per month Demand 2000 kW	1,095,000 kWh per month Demand 2500 kW
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$31,997.74	$42,663.04	$53,328.34
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.00	$0.00	$0.00
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	$31,997.74	$42,663.04	$53,328.34
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$8,983.40	$11,525.60	$14,067.80
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	$8,983.40	$11,525.60	$14,067.80
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	$40,981.14	$54,188.64	$67,396.14
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$31,997.74	$42,663.04	$53,328.34
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	$31,997.74	$42,663.04	$53,328.34
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$8,983.40	$11,525.60	$14,067.80
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	$8,983.40	$11,525.60	$14,067.80
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	$40,981.14	$54,188.64	$67,396.14
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	$5,643.63	$7,524.84	$9,406.05
		%	14%	14%	14%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	-$2,148.39	-$2,864.52	-$3,580.65
		%	-5%	-5%	-5%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	-$3,495.24	-$4,660.32	-$5,825.40
		%	-8%	-8%	-8%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	$0.00	$0.00	$0.00
		%	0%	0%	0%

Schedule 63.6 - Example Rate Rider Effects: Large General Service Transmission - Not RRO Eligible

GST not included

Row	Rate Component	Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004		766,500 kWh per month Demand 1500 kW	Typical 1,022,000 kWh per month Demand 2000 kW	1,277,500 kWh per month Demand 2500 kW
1	**Dec. 1999 Rate**	1999	**$35,949.31**	**$47,650.58**	**$57,765.87**
2	**Dec 2000 Rate**	2000	**$32,091.08**	**$42,297.53**	**$52,503.99**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$72,399.66**	**$95,872.26**	**$119,344.87**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$46,665.94**	**$61,525.64**	**$76,385.34**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	**$37,330.39**	**$49,773.24**	**$62,216.09**
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	$0.00	$0.00	$0.00
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003) *for customers > 2MW, 0.947 cents/kW.h was used for illustrative purpose	Jul 1, 2002	$7,258.76	$9,678.34 *	$12,097.93 *
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$44,589.15**	**$59,451.58**	**$74,314.02**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$9,335.55**	**$11,752.40**	**$14,169.25**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$1,249.40	$1,665.86	$2,082.33
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$10,584.95**	**$13,416.26**	**$16,251.58**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$55,174.09**	**$72,869.84**	**$90,565.59**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	**$37,330.39**	**$49,773.24**	**$62,216.09**
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003) *for customers > 2MW, 0.947 cents/kW.h was used for illustrative purpose	Jan 1, 2003	$7,258.76	$9,678.34 *	$12,097.93 *
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$44,589.15**	**$59,451.58**	**$74,314.02**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$9,335.55**	**$11,752.40**	**$14,169.25**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$666.86	-$889.14	-$1,111.43
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$8,668.70**	**$10,863.26**	**$13,057.83**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$53,257.84**	**$70,314.84**	**$87,371.84**

Schedule 63.5 - Example Rate Rider Effects: Large General Service Distribution - Not RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month)		
				Typical	
			657,000 kWh per month Demand 1500 kW	876,000 kWh per month Demand 2000 kW	1,095,000 kWh per month Demand 2500 kW
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$31,997.74	$42,663.04	$53,328.34
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.00	$0.00	$0.00
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$31,997.74**	**$42,663.04**	**$53,328.34**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$8,983.40	$11,525.60	$14,067.80
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$8,983.40**	**$11,525.60**	**$14,067.80**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$40,981.14**	**$54,188.64**	**$67,396.14**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$31,997.74	$42,663.04	$53,328.34
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$31,997.74**	**$42,663.04**	**$53,328.34**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$8,983.40	$11,525.60	$14,067.80
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$8,983.40**	**$11,525.60**	**$14,067.80**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$40,981.14**	**$54,188.64**	**$67,396.14**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference	$5,643.63	$7,524.84	$9,406.05
		%	14%	14%	14%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference	-$2,148.39	-$2,864.52	-$3,580.65
		%	-5%	-5%	-5%
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference	-$3,495.24	-$4,660.32	-$5,825.40
		%	-8%	-8%	-8%
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference	$0.00	$0.00	$0.00
		%	0%	0%	0%

Schedule 63.6 - Example Rate Rider Effects: Large General Service Transmission - Not RRO Eligible GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month) 766,500 kWh per month Demand 1500 kW	Typical 1,022,000 kWh per month Demand 2000 kW	1,277,500 kWh per month Demand 2500 kW
1	**Dec. 1999 Rate**	1999	**$35,949.31**	**$47,650.58**	**$57,765.87**
2	**Dec 2000 Rate**	2000	**$32,091.08**	**$42,297.53**	**$52,503.99**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$72,399.66**	**$95,872.26**	**$119,344.87**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$46,665.94**	**$61,525.64**	**$76,385.34**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$37,330.39	$49,773.24	$62,216.09
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	$0.00	$0.00	$0.00
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003) *for customers > 2MW, 0.947 cents/kW.h was used for illustrative purpose	Jul 1, 2002	$7,258.76	$9,678.34 *	$12,097.93 *
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$44,589.15**	**$59,451.58**	**$74,314.02**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$9,335.55	$11,752.40	$14,169.25
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$1,249.40	$1,665.86	$2,082.33
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$10,584.95**	**$13,418.26**	**$16,251.58**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$55,174.09**	**$72,869.84**	**$90,565.59**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$37,330.39	$49,773.24	$62,216.09
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003) *for customers > 2MW, 0.947 cents/kW.h was used for illustrative purpose	Jan 1, 2003	$7,258.76	$9,678.34 *	$12,097.93 *
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$44,589.15**	**$59,451.58**	**$74,314.02**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$9,335.55	$11,752.40	$14,169.25
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$666.86	-$889.14	-$1,111.43
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$8,668.70**	**$10,863.26**	**$13,057.83**
19	**Combined Rate, January 1, 2003** Row 15 + Row 16	Jan 1, 2003	**$53,257.84**	**$70,314.84**	**$87,371.84**

Schedule 63.6 - Example Rate Rider Effects: Large General Service Transmission - Not RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month)		
			766,500 kWh per month Demand 1500 kW	Typical 1,022,000 kWh per month Demand 2000 kW	1,277,500 kWh per month Demand 2500 kW
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$37,330.39**	**$49,773.24**	**$62,216.09**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.00	$0.00	$0.00
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$37,330.39**	**$49,773.24**	**$62,216.09**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$9,335.55**	**$11,752.40**	**$14,169.25**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$9,335.55**	**$11,752.40**	**$14,169.25**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$46,665.94**	**$61,525.64**	**$76,385.34**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$37,330.39**	**$49,773.24**	**$62,216.09**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$37,330.39**	**$49,773.24**	**$62,216.09**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$9,335.55**	**$11,752.40**	**$14,169.25**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$9,335.55**	**$11,752.40**	**$14,169.25**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$46,665.94**	**$61,525.64**	**$76,385.34**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	$8,508.15	$11,344.20	$14,180.25
		%	18%	18%	19%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	-$1,916.25	-$2,555.00	-$3,193.75
		%	-3%	-4%	-4%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	-$6,591.90	-$8,789.20	-$10,986.50
		%	-12%	-12%	-13%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	$0.00	$0.00	$0.00
		%	0%	0%	0%

Schedule 63.7 - Example Rate Rider Effects: Small Oilfield Class - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Small Oilfield Class Consumption Levels Cost per Customer ($/month)		
			6570 kWh per month Demand 15 kW	Typical 8760 kWh per month Demand 20 kW	10950 kWh per month Demand 25 kW
1	**Dec. 1999 Rate**	1999	**$383.64**	**$511.52**	**$639.40**
2	**Dec 2000 Rate**	2000	**$414.19**	**$552.25**	**$690.31**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$753.67**	**$1,000.51**	**$1,247.35**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$524.06**	**$694.17**	**$864.28**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	**$325.74**	**$433.71**	**$541.68**
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$301.63	-$402.17	-$502.71
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$59.72	$79.63	$99.54
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$83.83**	**$111.16**	**$138.50**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$198.32**	**$260.46**	**$322.61**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$27.00	$36.00	$45.00
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$225.33**	**$296.47**	**$367.61**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$309.16**	**$407.63**	**$506.11**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	**$325.74**	**$433.71**	**$541.68**
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$59.72	$79.63	$99.54
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$385.46**	**$513.34**	**$641.21**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$198.32**	**$260.46**	**$322.61**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$2.83	-$3.77	-$4.71
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$195.50**	**$256.70**	**$317.90**
19	**Combined Rate, January 1, 2003**	Jan 1, 2003	**$580.96**	**$770.03**	**$959.11**

Schedule 63.6 - Example Rate Rider Effects: Large General Service Transmission - Not RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.87 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Large General Service Class Consumption Levels Cost per Customer ($/month)		
			766,500 kWh per month Demand 1500 kW	Typical 1,022,000 kWh per month Demand 2000 kW	1,277,500 kWh per month Demand 2500 kW
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$37,330.39**	**$49,773.24**	**$62,216.09**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.00	$0.00	$0.00
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$37,330.39**	**$49,773.24**	**$62,216.09**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$9,335.55**	**$11,752.40**	**$14,169.25**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$9,335.55**	**$11,752.40**	**$14,169.25**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$46,665.94**	**$61,525.64**	**$76,385.34**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$37,330.39**	**$49,773.24**	**$62,216.09**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$37,330.39**	**$49,773.24**	**$62,216.09**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$9,335.55**	**$11,752.40**	**$14,169.25**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$9,335.55**	**$11,752.40**	**$14,169.25**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$46,665.94**	**$61,525.64**	**$76,385.34**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference	$8,508.15	$11,344.20	$14,180.25
		%	18%	18%	19%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference	-$1,916.25	-$2,555.00	-$3,193.75
		%	-3%	-4%	-4%
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference	-$6,591.90	-$8,789.20	-$10,986.50
		%	-12%	-12%	-13%
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference	$0.00	$0.00	$0.00
		%	0%	0%	0%

Schedule 63.7 - Example Rate Rider Effects: Small Oilfield Class - RRO Eligible

GST not included

Row	Rate Component	Effective Date	Small Oilfield Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004		6570 kWh per month Demand 15 kW	Typical 8760 kWh per month Demand 20 kW	10950 kWh per month Demand 25 kW
1	**Dec. 1999 Rate**	1999	**$383.64**	**$511.52**	**$639.40**
2	**Dec 2000 Rate**	2000	**$414.19**	**$552.25**	**$690.31**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$753.67**	**$1,000.51**	**$1,247.35**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$524.06**	**$694.17**	**$864.28**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$325.74	$433.71	$541.68
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$301.63	-$402.17	-$502.71
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$59.72	$79.63	$99.54
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$83.83**	**$111.16**	**$138.50**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$198.32	$260.46	$322.61
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$27.00	$36.00	$45.00
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$225.33**	**$296.47**	**$367.61**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$309.16**	**$407.63**	**$506.11**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$325.74	$433.71	$541.68
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$59.72	$79.63	$99.54
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$385.46**	**$513.34**	**$641.21**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$198.32	$260.46	$322.61
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$2.83	-$3.77	-$4.71
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$195.50**	**$256.70**	**$317.90**
19	**Combined Rate, January 1, 2003**	Jan 1, 2003	**$580.96**	**$770.03**	**$959.11**

Schedule 63.7 - Example Rate Rider Effects: Small Oilfield Class - RRO Eligible

GST not included

Row	Rate Component	Effective Date	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004		
			Small Oilfield Class Consumption Levels Cost per Customer ($/month)		
			6570 kWh per month Demand 15 kW	Typical **8760 kWh per month Demand 20 kW**	**10950 kWh per month Demand 25 kW**
	Row 15 + Row 18				

Schedule 63.7 - Example Rate Rider Effects: Small Oilfield Class - RRO Eligible

GST not included

Row	Rate Component	Effective Date	Small Oilfield Class Consumption Levels Cost per Customer ($/month) 6570 kWh per month Demand 15 kW	Typical 8760 kWh per month Demand 20 kW	10950 kWh per month Demand 25 kW
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004				
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$325.74	$433.71	$541.68
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	-$13.99	-$18.66	-$23.32
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	$311.75	$415.05	$518.35
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$198.32	$260.46	$322.61
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	$198.32	$260.46	$322.61
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	$510.07	$675.51	$840.96
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$325.74	$433.71	$541.68
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	$325.74	$433.71	$541.68
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$198.32	$260.46	$322.61
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	$198.32	$260.46	$322.61
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	$524.06	$694.17	$864.29
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	-$214.90	-$286.54	-$358.17
		%	-41%	-41%	-41%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	$271.80	$362.40	$453.00
		%	88%	89%	90%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	-$70.89	-$94.52	-$118.15
		%	-12%	-12%	-12%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	$13.99	$18.66	$23.32
		%	3%	3%	3%

Schedule 63.7 - Example Rate Rider Effects: Small Oilfield Class - RRO Eligible

GST not included

Row	Rate Component	Effective Date	Small Oilfield Class Consumption Levels Cost per Customer ($/month)		
			6570 kWh per month Demand 15 kW	Typical 8760 kWh per month Demand 20 kW	10950 kWh per month Demand 25 kW
	Row 15 + Row 18				

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004

Schedule 63.7 - Example Rate Rider Effects: Small Oilfield Class - RRO Eligible

GST not included

Row	Rate Component	Effective Date	Small Oilfield Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004		6570 kWh per month Demand 15 kW	Typical 8760 kWh per month Demand 20 kW	10950 kWh per month Demand 25 kW
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$325.74**	**$433.71**	**$541.68**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	-$13.99	-$18.66	-$23.32
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$311.75**	**$415.05**	**$518.35**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$198.32**	**$260.46**	**$322.61**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$198.32**	**$260.46**	**$322.61**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$510.07**	**$675.51**	**$840.96**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$325.74**	**$433.71**	**$541.68**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$325.74**	**$433.71**	**$541.68**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$198.32**	**$260.46**	**$322.61**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$198.32**	**$260.46**	**$322.61**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$524.06**	**$694.17**	**$864.28**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	-$214.90	-$286.54	-$358.17
		%	-41%	-41%	-41%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	$271.60	$362.40	$453.00
		%	88%	89%	90%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	-$70.89	-$94.52	-$118.15
		%	-12%	-12%	-12%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	$13.99	$18.66	$23.32
		%	3%	3%	3%

Schedule 63.8 - Example Rate Rider Effects: Small Oilfield Class - Not RRO Eligible

GST not included

Row	Rate Component	Effective Date	Small Oilfield Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004		6570 kWh per month Demand 15 kW	Typical 8760 kWh per month Demand 20 kW	10950 kWh per month Demand 25 kW
1	Dec. 1999 Rate	1999	$383.64	$511.52	$639.40
2	Dec 2000 Rate	2000	$414.19	$552.25	$690.31
3	New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001	July 1 - Dec. 31, 2001	$753.67	$1,000.51	$1,247.35
4	Combined Rate, Jan. 1, 2002	Jan. 1, 2002	$524.06	$694.17	$864.28
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$325.74	$433.71	$541.68
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	$0.00	$0.00	$0.00
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$59.72	$79.63	$99.54
8	2002 Energy Related Charge Row 5 + Row 6 + Row 7	Jul 1, 2002	$385.45	$513.34	$641.21
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$198.32	$260.46	$322.61
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$27.00	$36.00	$45.00
11	Net 2002 DT Charges Row 9 + Row 10	Jul 1, 2002	$225.33	$296.47	$367.61
12	Combined Rate, July 1, 2002 Row 8 + Row 11	Jul 1, 2002	$610.79	$809.80	$1,008.82
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$325.74	$433.71	$541.68
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$59.72	$79.63	$99.54
15	2003 Energy Related Charge Row 13 + Row 14	Jan 1, 2003	$385.46	$513.34	$641.21
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$198.32	$260.46	$322.61
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$2.83	-$3.77	-$4.71
18	Net 2003 DT Charges Row 16 + Row 17	Jan 1, 2003	$195.50	$256.70	$317.90
19	Combined Rate, January 1, 2003	Jan 1, 2003	$580.96	$770.03	$959.11

Schedule 63.8 - Example Rate Rider Effects: Small Oilfield Class - Not RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004			Small Oilfield Class Consumption Levels Cost per Customer ($/month)		
				Typical	
Row	Rate Component	Effective Date	6570 kWh per month Demand 15 kW	8760 kWh per month Demand 20 kW	10950 kWh per month Demand 25 kW
	Row 15 + Row 16				

Schedule 63.8 - Example Rate Rider Effects: Small Oilfield Class - Not RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Small Oilfield Class Consumption Levels Cost per Customer ($/month)		
			6570 kWh per month Demand 15 kW	Typical 8760 kWh per month Demand 20 kW	10950 kWh per month Demand 25 kW
1	**Dec. 1999 Rate**	1999	**$383.64**	**$511.52**	**$639.40**
2	**Dec 2000 Rate**	2000	**$414.19**	**$552.25**	**$690.31**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$753.67**	**$1,000.51**	**$1,247.35**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$524.06**	**$694.17**	**$864.28**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$325.74	$433.71	$541.68
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	$0.00	$0.00	$0.00
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$59.72	$79.63	$99.54
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$385.46**	**$513.34**	**$641.21**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$198.32**	**$260.46**	**$322.61**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$27.00	$36.00	$45.00
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$225.33**	**$296.47**	**$367.61**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$610.79**	**$809.80**	**$1,008.82**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$325.74	**$433.71**	**$541.68**
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$59.72	$79.63	$99.54
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$385.46**	**$513.34**	**$641.21**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$198.32**	**$260.46**	**$322.61**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$2.83	-$3.77	-$4.71
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$195.50**	**$256.70**	**$317.90**
19	**Combined Rate, January 1, 2003**	Jan 1, 2003	**$580.96**	**$770.03**	**$959.11**

Schedule 63.8 - Example Rate Rider Effects: Small Oilfield Class - Not RRO Eligible

GST not included

Row	Rate Component	Effective Date	Small Oilfield Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004		6570 kWh per month Demand 15 kW	Typical 8760 kWh per month Demand 20 kW	10950 kWh per month Demand 25 kW
	Row 15 + Row 18				

Schedule 63.8 - Example Rate Rider Effects: Small Oilfield Class - Not RRO Eligible

GST not included

Row	Rate Component	Effective Date	Small Oilfield Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004		6570 kWh per month Demand 15 kW	Typical 8760 kWh per month Demand 20 kW	10950 kWh per month Demand 25 kW
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$325.74**	**$433.71**	**$541.68**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.00	$0.00	$0.00
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$325.74**	**$433.71**	**$541.68**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$198.32**	**$260.46**	**$322.61**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$198.32**	**$260.46**	**$322.61**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$524.06**	**$694.17**	**$864.28**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$325.74**	**$433.71**	**$541.68**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$325.74**	**$433.71**	**$541.68**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$198.32**	**$260.46**	**$322.61**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$198.32**	**$260.46**	**$322.61**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$524.06**	**$694.17**	**$864.28**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference	$86.72	$115.63	$144.54
		%	17%	17%	17%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference	-$29.83	-$39.77	-$49.71
		%	-5%	-5%	-5%
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference	-$56.90	-$75.86	-$94.83
		%	-10%	-10%	-10%
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference	$0.00	$0.00	$0.00
		%	0%	0%	0%

Schedule 63.9 - Example Rate Rider Effects: REA Farm Service Class (Pooled) - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004			REA Farm Service Class Consumption Levels Cost per Customer ($/month)		
				Typical	
Row	Rate Component	Effective Date	755 kWh per month 7.5 kVA	1255 kWh per month 7.5 kVA	1755 kWh per month 7.5 kVA
1	Dec. 1999 Rate	1999	$62.68	$87.81	$112.94
2	Dec 2000 Rate	2000	$58.50	$78.26	$98.01
3	New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001	July 1 - Dec. 31, 2001	$59.88	$105.41	$150.94
4	Combined Rate, Jan. 1, 2002	Jan. 1, 2002	$72.60	$99.25	$125.90
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$37.84	$62.49	$87.14
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$6.80	-$11.31	-$15.81
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$6.87	$11.42	$15.97
8	2002 Energy Related Charge Row 5 + Row 6 + Row 7	Jul 1, 2002	$37.91	$62.60	$87.30
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$34.76	$36.76	$38.76
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$2.18	$3.63	$5.07
11	Net 2002 DT Charges Row 9 + Row 10	Jul 1, 2002	$36.94	$40.39	$43.83
12	Combined Rate, July 1, 2002 Row 8 + Row 11	Jul 1, 2002	$74.85	$102.99	$131.13
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$37.84	$62.49	$87.14
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$6.87	$11.42	$15.97
15	2003 Energy Related Charge Row 13 + Row 14	Jan 1, 2003	$44.71	$73.91	$103.11
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$34.76	$36.76	$38.76
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$2.43	-$4.04	-$5.65
18	Net 2003 DT Charges Row 16 + Row 17	Jan 1, 2003	$32.33	$32.72	$33.11
19	Combined Rate, January 1, 2003 Row 15 + Row 18	Jan 1, 2003	$77.04	$106.63	$136.22

Schedule 63.8 - Example Rate Rider Effects: Small Oilfield Class - Not RRO Eligible

GST not included

Row	Rate Component	Effective Date	Small Oilfield Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004		6570 kWh per month Demand 15 kW	Typical 8760 kWh per month Demand 20 kW	10950 kWh per month Demand 25 kW
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$325.74**	**$433.71**	**$541.68**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.00	$0.00	$0.00
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$325.74**	**$433.71**	**$541.68**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$198.32**	**$260.46**	**$322.61**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$198.32**	**$260.46**	**$322.61**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$524.06**	**$694.17**	**$864.28**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$325.74**	**$433.71**	**$541.68**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$325.74**	**$433.71**	**$541.68**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$198.32**	**$260.46**	**$322.61**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$198.32**	**$260.46**	**$322.61**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$524.06**	**$694.17**	**$864.28**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference	$86.72	$115.63	$144.54
		%	17%	17%	17%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference	-$29.83	-$39.77	-$49.71
		%	-5%	-5%	-5%
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference	-$56.90	-$75.86	-$94.83
		%	-10%	-10%	-10%
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference	$0.00	$0.00	$0.00
		%	0%	0%	0%

Schedule 63.9 - Example Rate Rider Effects: REA Farm Service Class (Pooled) - RRO Eligible

GST not included

Row	Rate Component	Effective Date	REA Farm Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004		755 kWh per month 7.5 kVA	Typical 1255 kWh per month 7.5 kVA	1755 kWh per month 7.5 kVA
1	**Dec. 1999 Rate**	1999	**$62.68**	**$87.81**	**$112.94**
2	**Dec 2000 Rate**	2000	**$58.50**	**$78.26**	**$98.01**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$59.88**	**$105.41**	**$150.94**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$72.60**	**$99.25**	**$125.90**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	**$37.84**	**$62.49**	**$87.14**
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$6.80	-$11.31	-$15.81
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$6.87	$11.42	$15.97
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$37.91**	**$62.60**	**$87.30**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$34.76**	**$36.76**	**$38.76**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$2.18	$3.63	$5.07
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$36.94**	**$40.39**	**$43.83**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$74.85**	**$102.99**	**$131.13**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	**$37.84**	**$62.49**	**$87.14**
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$6.87	$11.42	$15.97
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$44.71**	**$73.91**	**$103.11**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$34.76**	**$36.76**	**$38.76**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$2.43	-$4.04	-$5.65
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$32.33**	**$32.72**	**$33.11**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$77.04**	**$106.63**	**$136.22**

Schedule 63.9 - Example Rate Rider Effects: REA Farm Service Class (Pooled) - RRO Eligible

GST not included

Row	Rate Component	Effective Date	REA Farm Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004		755 kWh per month 7.5 kVA	Typical 1255 kWh per month 7.5 kVA	1755 kWh per month 7.5 kVA
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$37.84**	**$62.49**	**$87.14**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$2.76	$4.58	$6.41
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$40.60**	**$67.07**	**$93.55**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$34.76**	**$36.76**	**$38.76**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$34.76**	**$36.76**	**$38.76**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$75.36**	**$103.83**	**$132.31**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$37.84**	**$62.49**	**$87.14**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$37.84**	**$62.49**	**$87.14**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$34.76**	**$36.76**	**$38.76**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$34.76**	**$36.76**	**$38.76**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$72.60**	**$99.25**	**$125.90**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	$2.25	$3.74	$5.23
		%	3%	4%	4%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	$2.19	$3.64	$5.09
		%	3%	4%	4%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	-$1.68	-$2.80	-$3.91
		%	-2%	-3%	-3%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	-$2.76	-$4.58	-$6.41
		%	-4%	-4%	-5%

Schedule 63.10 - Example Rate Rider Effects: Farm Service Class - RRO Eligible

GST not included

Row	Rate Component	Effective Date	Farm Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004		755 kWh per month 7.5 kVA	Typical 1255 kWh per month 7.5 kVA	1755 kWh per month 7.5 kVA
1	Dec. 1999 Rate	1999	$83.32	$108.45	$133.57
2	Dec 2000 Rate	2000	$96.04	$123.84	$151.65
3	New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001	July 1 - Dec. 31, 2001	$82.35	$101.33	$140.30
4	Combined Rate, Jan. 1, 2002	Jan 1, 2002	$88.06	$116.31	$144.56
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$37.84	$62.49	$87.14
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$6.80	-$11.31	-$15.81
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$6.89	$11.46	$16.02
8	2002 Energy Related Charge Row 5 + Row 6 + Row 7	Jul 1, 2002	$37.93	$62.64	$87.35
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$50.22	$53.82	$57.42
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	-$3.93	-$6.53	-$9.13
11	Net 2002 DT Charges Row 9 + Row 10	Jul 1, 2002	$46.30	$47.30	$48.30
12	Combined Rate, July 1, 2002 Row 8 + Row 11	Jul 1, 2002	$84.23	$109.94	$135.65
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$37.84	$62.49	$87.14
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$6.89	$11.46	$16.02
15	2003 Energy Related Charge Row 13 + Row 14	Jan 1, 2003	$44.73	$73.95	$103.16
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$50.22	$53.82	$57.42
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$2.21	-$3.68	-$5.14
18	Net 2003 DT Charges Row 16 + Row 17	Jan 1, 2003	$48.01	$50.14	$52.28
19	Combined Rate, January 1, 2003 Row 15 + Row 18	Jan 1, 2003	$92.74	$124.09	$155.44

Schedule 63.9 - Example Rate Rider Effects: REA Farm Service Class (Pooled) - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	REA Farm Service Class Consumption Levels Cost per Customer ($/month)		
			755 kWh per month 7.5 kVA	Typical 1255 kWh per month 7.5 kVA	1755 kWh per month 7.5 kVA
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$37.84**	**$62.49**	**$87.14**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$2.76	$4.58	$6.41
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$40.60**	**$67.07**	**$93.55**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$34.76**	**$36.76**	**$38.76**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$34.76**	**$36.76**	**$38.76**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$75.36**	**$103.83**	**$132.31**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$37.84**	**$62.49**	**$87.14**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Ener / Related Charge** Row 27 + Row 28	Jan 1, 2004	**$37.84**	**$62.49**	**$87.14**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$34.76**	**$36.76**	**$38.76**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$34.76**	**$36.76**	**$38.76**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$72.60**	**$99.25**	**$125.90**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference	$2.25	$3.74	$5.23
		%	3%	4%	4%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference	$2.19	$3.64	$5.09
		%	3%	4%	4%
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference	-$1.60	-$2.80	-$3.91
		%	-2%	-3%	-3%
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference	-$2.76	-$4.58	-$6.41
		%	-4%	-4%	-5%

Schedule 63.10 - Example Rate Rider Effects: Farm Service Class - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Farm Service Class Consumption Levels Cost per Customer ($/month)		
			755 kWh per month 7.5 kVA	Typical 1255 kWh per month 7.5 kVA	1755 kWh per month 7.5 kVA
1	**Dec. 1999 Rate**	1999	**$83.32**	**$108.45**	**$133.57**
2	**Dec 2000 Rate**	2000	**$96.04**	**$123.84**	**$151.65**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$62.35**	**$101.33**	**$140.30**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$88.06**	**$116.31**	**$144.56**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	**$37.84**	**$62.49**	**$87.14**
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$6.80	-$11.31	-$15.81
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$6.89	$11.46	$16.02
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$37.93**	**$62.64**	**$87.35**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$50.22**	**$53.82**	**$57.42**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	-$3.93	-$6.53	-$9.13
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$46.30**	**$47.30**	**$48.30**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$84.23**	**$109.94**	**$135.65**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	**$37.84**	**$62.49**	**$87.14**
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$6.89	$11.46	$16.02
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$44.73**	**$73.95**	**$103.16**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$50.22	$53.82	**$57.42**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$2.21	-$3.68	-$5.14
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$48.01**	**$50.14**	**$52.28**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$92.74**	**$124.09**	**$155.44**

Schedule 63.10 - Example Rate Rider Effects: Farm Service Class - RRO Eligible

GST not included

Row	Rate Component	Effective Date	Farm Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004		755 kWh per month 7.5 kVA	Typical 1255 kWh per month 7.5 kVA	1755 kWh per month 7.5 kVA
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$37.84**	**$62.49**	**$87.14**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$2.76	$4.58	$6.41
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$40.60**	**$67.07**	**$93.55**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$50.22**	**$53.82**	**$57.42**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$50.22**	**$53.82**	**$57.42**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$90.82**	**$120.89**	**$150.97**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$37.84**	**$62.49**	**$87.14**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$37.84**	**$62.49**	**$87.14**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$50.22**	**$53.82**	**$57.42**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$50.22**	**$53.82**	**$57.42**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$88.06**	**$116.31**	**$144.56**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	-$3.84	-$6.38	-$8.92
		%	-4%	-5%	-6%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	$8.52	$14.16	$19.80
		%	10%	13%	15%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	-$1.93	-$3.20	-$4.48
		%	-2%	-3%	-3%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	-$2.76	-$4.58	-$6.41
		%	-3%	-4%	-4%

Schedule 63.11 - Example Rate Rider Effects: Street Light Service Class D61 Option A

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.55 ¢/kwh for 2002-2004			Street Light Service Class Consumption Levels Cost per Customer ($/month)		
				Typical	
Row	Rate Component	Effective Date	1 Fixture Demand 100 watts	1 Fixture Demand 250 watts	1 Fixture Demand 400 watts
1	Dec. 1999 Rate	1999	$9.29	$13.97	$18.64
2	Dec 2000 Rate	2000	$11.36	$16.22	$21.08
3	New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001	July 1 - Dec. 31, 2001	$9.25	$14.52	$19.71
4	Combined Rate, Jan. 1, 2002	Jan. 1, 2002	$8.24	$11.54	$14.79
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$1.84	$4.25	$6.62
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$2.09	-$5.26	-$8.36
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$0.47	$1.18	$1.87
8	2002 Energy Related Charge Row 5 + Row 6 + Row 7	Jul 1, 2002	$0.22	$0.18	$0.13
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$6.40	$7.29	$8.17
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	-$0.14	-$0.35	-$0.56
11	Net 2002 DT Charges Row 9 + Row 10	Jul 1, 2002	$6.26	$6.93	$7.61
12	Combined Rate, July 1, 2002 Row 8 + Row 11	Jul 1, 2002	$6.48	$7.11	$7.74
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$1.84	$4.25	$6.62
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$0.47	$1.18	$1.87
15	2003 Energy Related Charge Row 13 + Row 14	Jan 1, 2003	$2.31	$5.43	$8.49
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$6.40	$7.29	$8.17
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$0.10	-$0.26	-$0.41
18	Net 2003 DT Charges Row 16 + Row 17	Jan 1, 2003	$6.30	$7.03	$7.76
19	Combined Rate, January 1, 2003 Row 15 + Row 18	Jan 1, 2003	$8.61	$12.46	$16.25

Schedule 63.10 - Example Rate Rider Effects: Farm Service Class - RRO Eligible

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.93 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Farm Service Class Consumption Levels Cost per Customer ($/month) 755 kWh per month 7.5 kVA	Typical 1255 kWh per month 7.5 kVA	1755 kWh per month 7.5 kVA
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$37.84	$62.49	$87.14
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$2.76	$4.58	$6.41
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	$40.60	$67.07	$93.55
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$50.22	$53.82	$57.42
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	$50.22	$53.82	$57.42
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	$90.82	$120.89	$150.97
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$37.84	$62.49	$87.14
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	$37.84	$62.49	$87.14
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$50.22	$53.82	$57.42
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	$50.22	$53.82	$57.42
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	$88.06	$116.31	$144.56
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference	-$3.84	-$6.38	-$8.92
		%	-4%	-5%	-6%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference	$8.52	$14.16	$19.80
		%	10%	13%	15%
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference	-$1.93	-$3.20	-$4.48
		%	-2%	-3%	-3%
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference	-$2.76	-$4.58	-$6.41
		%	-3%	-4%	-4%

Schedule 63.11 - Example Rate Rider Effects: Street Light Service Class D61 Option A

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.55 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Street Light Service Class Consumption Levels Cost per Customer ($/month)		
			1 Fixture Demand 100 watts	Typical 1 Fixture Demand 250 watts	1 Fixture Demand 400 watts
1	**Dec. 1999 Rate**	1999	**$9.29**	**$13.97**	**$18.64**
2	**Dec 2000 Rate**	2000	**$11.36**	**$16.22**	**$21.08**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$9.25**	**$14.52**	**$19.71**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$8.24**	**$11.54**	**$14.79**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$1.84	$4.25	$6.62
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$2.09	-$5.26	-$8.36
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$0.47	$1.18	$1.87
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$0.22**	**$0.18**	**$0.13**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$6.40	$7.29	$8.17
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	-$0.14	-$0.35	-$0.56
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$6.26**	**$6.93**	**$7.61**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$6.48**	**$7.11**	**$7.74**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$1.84	$4.25	$6.62
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$0.47	$1.18	$1.87
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$2.31**	**$5.43**	**$8.49**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$6.40	$7.29	$8.17
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$0.10	-$0.26	-$0.41
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$6.30**	**$7.03**	**$7.76**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$8.61**	**$12.46**	**$16.25**

Schedule 63.11 - Example Rate Rider Effects: Street Light Service Class D61 Option A

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.55 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Street Light Service Class Consumption Levels Cost per Customer ($/month)		
			1 Fixture Demand 100 watts	Typical 1 Fixture Demand 250 watts	1 Fixture Demand 400 watts
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$1.84**	**$4.25**	**$6.62**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.92	$2.31	$3.67
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$2.76**	**$6.56**	**$10.29**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$6.40**	**$7.29**	**$8.17**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$6.40**	**$7.29**	**$8.17**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$9.16**	**$13.85**	**$18.46**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$1.84	**$4.25**	**$6.62**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$1.84**	**$4.25**	**$6.62**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$6.40**	**$7.29**	**$8.17**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$6.40**	**$7.29**	**$8.17**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$8.24**	**$11.54**	**$14.79**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference %	-$1.76 -21%	-$4.43 -38%	-$7.05 -48%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference %	$2.13 33%	$5.35 75%	$8.51 110%
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference %	$0.55 6%	$1.39 11%	$2.21 14%
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference %	-$0.92 -10%	-$2.31 -17%	-$3.67 -20%

Schedule 63.12 - Example Rate Rider Effects: Irrigation Pumping Service

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Irrigation Pumping Service Class Consumption Levels Cost per Customer ($/month)		
			8760 kWh per month Demand 30 kW	Typical 11680 kWh per month Demand 40 kW	14600 kWh per month Demand 50 kW
1	Dec. 1999 Rate	1999	$1,177.79	$1,570.39	$1,962.98
2	Dec 2000 Rate	2000	$1,259.73	$1,679.64	$2,099.55
3	New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001	July 1 - Dec. 31, 2001	$1,304.55	$1,732.12	$2,153.85
4	Combined Rate, Jan. 1, 2002	Jan. 1, 2002	$1,032.82	$1,369.45	$1,706.09
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$436.34	$581.17	$726.00
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$356.97	-$475.96	-$594.95
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$9.81	$13.08	$16.35
8	2002 Energy Related Charge Row 5 + Row 6 + Row 7	Jul 1, 2002	$89.18	$118.29	$147.40
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$596.48	$788.29	$980.09
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	-$148.92	-$198.56	-$248.20
11	Net 2002 DT Charges Row 9 + Row 10	Jul 1, 2002	$447.56	$589.73	$731.89
12	Combined Rate, July 1, 2002 Row 8 + Row 11	Jul 1, 2002	$536.74	$708.02	$879.29
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$436.34	$581.17	$726.00
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$9.81	$13.08	$16.35
15	2003 Energy Related Charge Row 13 + Row 14	Jan 1, 2003	$446.15	$594.25	$742.35
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$596.48	$788.29	$980.09
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$69.47	-$92.62	-$115.78
18	Net 2003 DT Charges Row 16 + Row 17	Jan 1, 2003	$527.02	$695.65	$864.31
19	Combined Rate, January 1, 2003 Row 15 + Row 18	Jan 1, 2003	$973.16	$1,289.91	$1,606.66

Schedule 63.11 - Example Rate Rider Effects: Street Light Service Class D61 Option A

GST not included

Row	Rate Component	Effective Date	Street Light Service Class Consumption Levels Cost per Customer ($/month) 1 Fixture Demand 100 watts	Typical 1 Fixture Demand 250 watts	1 Fixture Demand 400 watts
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.55 ¢/kwh for 2002-2004				
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$1.84	$4.25	$6.62
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.92	$2.31	$3.67
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$2.76**	**$6.56**	**$10.29**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$6.40	$7.29	$8.17
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$6.40**	**$7.29**	**$8.17**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$9.16**	**$13.85**	**$18.46**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$1.84	$4.25	$6.62
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$1.84**	**$4.25**	**$6.62**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$6.40	$7.29	$8.17
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$6.40**	**$7.29**	**$8.17**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$8.24**	**$11.54**	**$14.79**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference	-$1.76	-$4.43	-$7.05
		%	-21%	-38%	-48%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference	$2.13	$5.35	$8.51
		%	33%	75%	110%
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference	$0.55	$1.39	$2.21
		%	6%	11%	14%
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference	-$0.92	-$2.31	-$3.67
		%	-10%	-17%	-20%

Schedule 63.12 - Example Rate Rider Effects: Irrigation Pumping Service

GST not included

Row	Rate Component	Effective Date	Irrigation Pumping Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004		8760 kWh per month Demand 30 kW	Typical 11680 kWh per month Demand 40 kW	14600 kWh per month Demand 50 kW
1	**Dec. 1999 Rate**	1999	**$1,177.79**	**$1,570.39**	**$1,962.98**
2	**Dec 2000 Rate**	2000	**$1,259.73**	**$1,679.64**	**$2,099.55**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$1,304.55**	**$1,732.12**	**$2,153.85**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$1,032.82**	**$1,369.45**	**$1,706.09**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$436.34	$581.17	$726.00
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$356.97	-$475.96	-$594.95
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$9.81	$13.08	$16.35
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$89.18**	**$118.29**	**$147.40**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$596.48	$788.29	$980.09
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	-$148.92	-$198.56	-$248.20
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$447.56**	**$589.73**	**$731.89**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$536.74**	**$708.02**	**$879.29**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$436.34	$581.17	$726.00
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$9.81	$13.08	$16.35
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$446.15**	**$594.25**	**$742.35**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$596.48	$788.29	$980.09
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$69.47	-$92.62	-$115.78
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$527.02**	**$695.66**	**$864.31**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$973.16**	**$1,289.91**	**$1,606.66**

Schedule 63.12 - Example Rate Rider Effects: Irrigation Pumping Service

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004

GST not included

Row	Rate Component	Effective Date	Irrigation Pumping Service Class Consumption Levels Cost per Customer ($/month)		
			8760 kWh per month Demand 30 kW	Typical 11680 kWh per month Demand 40 kW	14600 kWh per month Demand 50 kW
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$436.34**	**$581.17**	**$726.00**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$26.46	$35.27	$44.09
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$462.79**	**$616.44**	**$770.09**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$596.48**	**$788.29**	**$980.09**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$596.48**	**$788.29**	**$980.09**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$1,059.27**	**$1,404.73**	**$1,750.18**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$436.34**	**$581.17**	**$726.00**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$436.34**	**$581.17**	**$726.00**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$596.48**	**$788.29**	**$980.09**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$596.48**	**$788.29**	**$980.09**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$1,032.82**	**$1,369.45**	**$1,706.09**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	-$496.08	-$661.44	-$826.80
		%	-48%	-48%	-48%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	$436.42	$581.90	$727.37
		%	81%	82%	83%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	$86.11	$114.81	$143.52
		%	9%	9%	9%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	-$26.46	-$35.27	-$44.09
		%	-2%	-3%	-3%

Schedule 63.13 - Example Rate Rider Effects: REA Irrigation Pumping Service GST not included

Row	Rate Component	Effective Date	REA Irrigation Pumping Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004		8760 kWh per month Demand 30 kW	Typical 11680 kWh per month Demand 40 kW	14600 kWh per month Demand 50 kW
1	**Dec. 1999 Rate**	1999	**$630.68**	**$840.90**	**$1,051.13**
2	**Dec 2000 Rate**	2000	**$843.01**	**$1,124.02**	**$1,405.02**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$1,039.95**	**$1,379.32**	**$1,718.69**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$754.12**	**$997.85**	**$1,241.59**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	**$436.34**	**$581.17**	**$726.00**
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$356.97	-$475.96	-$594.95
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$9.81	$13.08	$16.35
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$89.18**	**$118.29**	**$147.40**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$317.78**	**$416.69**	**$515.59**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$243.97	$325.29	$406.61
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$561.75**	**$741.97**	**$922.20**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$650.93**	**$860.26**	**$1,069.60**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	**$436.34**	**$581.17**	**$726.00**
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$9.81	$13.08	$16.35

Schedule 63.12 - Example Rate Rider Effects: Irrigation Pumping Service

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	Irrigation Pumping Service Class Consumption Levels Cost per Customer ($/month)		
			8760 kWh per month Demand 30 kW	Typical 11680 kWh per month Demand 40 kW	14600 kWh per month Demand 50 kW
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$436.34	$581.17	$726.00
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$26.46	$35.27	$44.09
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$462.79**	**$616.44**	**$770.09**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$596.48	$788.29	$980.09
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$596.48**	**$788.29**	**$980.09**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$1,059.27**	**$1,404.73**	**$1,750.18**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$436.34	$581.17	$726.00
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$436.34**	**$581.17**	**$726.00**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$596.48	$788.29	$980.09
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$596.48**	**$788.29**	**$980.09**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$1,032.82**	**$1,369.45**	**$1,706.09**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference	-$496.08	-$661.44	-$826.80
		%	-48%	-48%	-48%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference	$436.42	$581.90	$727.37
		%	81%	82%	83%
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference	$86.11	$114.81	$143.52
		%	9%	9%	9%
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference	-$26.46	-$35.27	-$44.09
		%	-2%	-3%	-3%

Schedule 63.13 - Example Rate Rider Effects: REA Irrigation Pumping Service

GST not included

Row	Rate Component	Effective Date	REA Irrigation Pumping Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004		8760 kWh per month Demand 30 kW	Typical 11680 kWh per month Demand 40 kW	14600 kWh per month Demand 50 kW
1	**Dec. 1999 Rate**	1999	**$630.68**	**$840.90**	**$1,051.13**
2	**Dec 2000 Rate**	2000	**$843.01**	**$1,124.02**	**$1,405.02**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$1,039.95**	**$1,379.32**	**$1,718.69**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$754.12**	**$997.85**	**$1,241.59**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$436.34	$581.17	$726.00
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$356.97	-$475.96	-$594.95
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$9.81	$13.08	$16.35
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$89.18**	**$118.29**	**$147.40**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	**$317.78**	**$416.69**	**$515.59**
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	$243.97	$325.29	$406.61
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$561.75**	**$741.97**	**$922.20**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$650.93**	**$860.26**	**$1,069.60**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$436.34	$581.17	$726.00
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$9.81	$13.08	$16.35

Schedule 63.13 - Example Rate Rider Effects: REA Irrigation Pumping Service

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	REA Irrigation Pumping Service Class Consumption Levels Cost per Customer ($/month)		
			8760 kWh per month Demand 30 kW	Typical 11680 kWh per month Demand 40 kW	14600 kWh per month Demand 50 kW
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$446.15**	**$594.25**	**$742.35**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	**$317.78**	**$416.69**	**$515.59**
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$69.47	-$92.62	-$115.78
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$248.32**	**$324.06**	**$399.81**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$694.46**	**$918.31**	**$1,142.16**
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	**$436.34**	**$581.17**	**$726.00**
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$26.46	$35.27	$44.09
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$462.79**	**$616.44**	**$770.09**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	**$317.78**	**$416.69**	**$515.59**
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$317.78**	**$416.69**	**$515.59**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$780.57**	**$1,033.13**	**$1,285.68**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	**$436.34**	**$581.17**	**$726.00**
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00

Schedule 63.13 - Example Rate Rider Effects: REA Irrigation Pumping Service

GST not included

Row	Rate Component	Effective Date	REA Irrigation Pumping Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004		8760 kWh per month Demand 30 kW	Typical 11680 kWh per month Demand 40 kW	14600 kWh per month Demand 50 kW
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$436.34**	**$581.17**	**$726.00**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$317.78**	**$416.69**	**$515.59**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$317.78**	**$416.69**	**$515.59**
33	**Predicted Combined Rate, January 1, 2004** = Row 29 + Row 32	Jan 1, 2004	**$754.12**	**$997.85**	**$1,241.59**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	-$103.19	-$137.59	-$171.99
		%	-14%	-14%	-14%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	$43.54	$58.05	$72.56
		%	7%	7%	7%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	$86.11	$114.81	$143.52
		%	12%	13%	13%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	-$26.46	-$35.27	-$44.09
		%	-3%	-3%	-3%

Schedule 63.13 - Example Rate Rider Effects: REA Irrigation Pumping Service

GST not included

Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004

Row	Rate Component	Effective Date	REA Irrigation Pumping Service Class Consumption Levels Cost per Customer ($/month)		
			8760 kWh per month Demand 30 kW	Typical 11680 kWh per month Demand 40 kW	14600 kWh per month Demand 50 kW
15	**2003 Energy Related Charge** Row 13 + Row 14	Jan 1, 2003	**$446.15**	**$594.25**	**$742.35**
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$317.78	$416.69	$515.59
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$69.47	-$92.62	-$115.78
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$248.32**	**$324.06**	**$399.81**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$694.46**	**$918.31**	**$1,142.16**
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$436.34	$581.17	$726.00
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$26.46	$35.27	$44.09
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$462.79**	**$616.44**	**$770.09**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$317.78	$416.69	$515.59
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$317.78**	**$416.69**	**$515.59**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$780.57**	**$1,033.13**	**$1,285.68**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$436.34	$581.17	$726.00
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00

Schedule 63.13 - Example Rate Rider Effects: REA Irrigation Pumping Service

GST not included

Row	Rate Component	Effective Date	REA Irrigation Pumping Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.96 ¢/kwh for 2002-2004		8760 kWh per month Demand 30 kW	Typical 11680 kWh per month Demand 40 kW	14600 kWh per month Demand 50 kW
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$436.34**	**$581.17**	**$726.00**
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	**$317.78**	**$416.69**	**$515.59**
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$317.78**	**$416.69**	**$515.59**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$754.12**	**$997.85**	**$1,241.59**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) **Row 12 vs Row 4**	difference	-$103.19	-$137.59	-$171.99
		%	-14%	-14%	-14%
	Combined Rate (Jul 2002- Jan 2003) **Row 19 vs Row 12**	difference	$43.54	$58.05	$72.56
		%	7%	7%	7%
	Combined Rate (Jan 2003- Jul 2003) **Row 26 vs Row 19**	difference	$86.11	$114.81	$143.52
		%	12%	13%	13%
	Combined Rate (Jul 2003- Jan 2004) **Row 33 vs Row 26**	difference	-$26.46	-$35.27	-$44.09
		%	-3%	-3%	-3%

Schedule 63.14 - Example Rate Rider Effects: Private Lighting Service Class D63 Option A

GST not included

Row	Rate Component	Effective Date	Private Street Light Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.55 ¢/kwh for 2002-2004		1 Fixture Demand 100 watts	Typical 1 Fixture Demand 250 watts	1 Fixture Demand 400 watts
1	Dec. 1999 Rate	1999	$8.36	$12.59	$16.82
2	Dec 2000 Rate	2000	$9.95	$14.17	$18.38
3	New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001	July 1 - Dec. 31, 2001	$11.87	$17.59	$23.23
4	Combined Rate, Jan. 1, 2002	Jan. 1, 2002	$10.99	$14.75	$18.47
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$1.84	$4.25	$6.62
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$2.09	-$5.26	-$8.36
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$0.47	$1.18	$1.87
8	2002 Energy Related Charge Row 5 + Row 6 + Row 7	Jul 1, 2002	$0.22	$0.18	$0.13
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$9.15	$10.50	$11.85
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	-$0.21	-$0.54	-$0.85
11	Net 2002 DT Charges Row 9 + Row 10	Jul 1, 2002	$8.94	$9.96	$11.00
12	Combined Rate, July 1, 2002 Row 8 + Row 11	Jul 1, 2002	$9.16	$10.14	$11.13
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$1.84	$4.25	$6.62
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$0.47	$1.18	$1.87
15	2003 Energy Related Charge	Jan 1, 2003	$2.31	$5.43	$8.49

Schedule 63.14 - Example Rate Rider Effects: Private Lighting Service Class D63 Option A GST not included

Row	Rate Component	Effective Date	Private Street Light Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.55 ¢/kwh for 2002-2004		1 Fixture Demand 100 watts	Typical 1 Fixture Demand 250 watts	1 Fixture Demand 400 watts
	Row 13 + Row 14				
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$9.15	$10.50	$11.85
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$0.12	-$0.29	-$0.47
18	Net 2003 DT Charges Row 16 + Row 17	Jan 1, 2003	$9.03	$10.21	$11.39
19	Combined Rate, January 1, 2003 Row 15 + Row 18	Jan 1, 2003	$11.34	$15.64	$19.88
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$1.84	$4.25	$6.62
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.92	$2.31	$3.67
22	2003 Energy Related Charge Row 20 + Row 21	Jul 1, 2003	$2.76	$6.56	$10.29
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$9.15	$10.50	$11.85
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	Net 2003 DT Charges Row 23 + Row 24	Jul 1, 2003	$9.15	$10.50	$11.85
26	Predicted Combined Rate, July 1, 2003 Row 22 + Row 25	Jul 1, 2003	$11.91	$17.06	$22.14
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$1.84	$4.25	$6.62
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	2004 Energy Related Charge Row 27 + Row 28	Jan 1, 2004	$1.84	$4.25	$6.62

Schedule 63.14 - Example Rate Rider Effects: Private Lighting Service Class D63 Option A

GST not included

Row	Rate Component	Effective Date	Private Street Light Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.55 ¢/kwh for 2002-2004		1 Fixture Demand 100 watts	Typical 1 Fixture Demand 250 watts	1 Fixture Demand 400 watts
1	**Dec. 1999 Rate**	1999	**$8.36**	**$12.59**	**$16.82**
2	**Dec 2000 Rate**	2000	**$9.95**	**$14.17**	**$18.36**
3	**New Combined Rate (AB Government Rebate Included), July 1 - Dec. 31, 2001**	July 1 - Dec. 31, 2001	**$11.87**	**$17.59**	**$23.23**
4	**Combined Rate, Jan. 1, 2002**	Jan. 1, 2002	**$10.99**	**$14.75**	**$18.47**
	July 1, 2002				
5	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2002	$1.84	$4.25	$6.62
6	+2001 RRO Deferral (6 month recovery - July 2002 - December 2002)	Jul 1, 2002	-$2.09	-$5.26	-$8.36
7	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jul 1, 2002	$0.47	$1.18	$1.87
8	**2002 Energy Related Charge** Row 5 + Row 6 + Row 7	Jul 1, 2002	**$0.22**	**$0.18**	**$0.13**
9	AE Proposed DT Base Rates, Jan 1, 2002	Jul 1, 2002	$9.15	$10.50	$11.85
10	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2002	-$0.21	-$0.54	-$0.85
11	**Net 2002 DT Charges** Row 9 + Row 10	Jul 1, 2002	**$8.94**	**$9.96**	**$11.00**
12	**Combined Rate, July 1, 2002** Row 8 + Row 11	Jul 1, 2002	**$9.16**	**$10.14**	**$11.13**
	January 1, 2003				
13	AE Approved Final Energy Rates, Jan 1, 2002	Jan 1, 2003	$1.84	$4.25	$6.62
14	+2000 Pool Price Deferral (1 year recovery - July 2002 - June 2003)	Jan 1, 2003	$0.47	$1.18	$1.87
15	**2003 Energy Related Charge**	Jan 1, 2003	**$2.31**	**$5.43**	**$8.49**

Schedule 63.14 - Example Rate Rider Effects: Private Lighting Service Class D63 Option A

GST not included

Row	Rate Component	Effective Date	Private Street Light Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.55 ¢/kwh for 2002-2004		1 Fixture Demand 100 watts	Typical 1 Fixture Demand 250 watts	1 Fixture Demand 400 watts
	Row 13 + Row 14				
16	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2003	$9.15	$10.50	$11.85
17	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2003	-$0.12	-$0.29	-$0.47
18	**Net 2003 DT Charges** Row 16 + Row 17	Jan 1, 2003	**$9.03**	**$10.21**	**$11.38**
19	**Combined Rate, January 1, 2003** Row 15 + Row 18	Jan 1, 2003	**$11.34**	**$15.64**	**$19.88**
	July 1, 2003				
20	AE Approved Final Energy Rates, Jan 1, 2002	Jul 1, 2003	$1.84	$4.25	$6.62
21	+2003 RRO Deferral (6 month recovery - July 2003 - December 2003)	Jul 1, 2003	$0.92	$2.31	$3.67
22	**2003 Energy Related Charge** Row 20 + Row 21	Jul 1, 2003	**$2.76**	**$6.56**	**$10.29**
23	AE Interim DT Base Rates, Jan 1, 2003	Jul 1, 2003	$9.15	$10.50	$11.85
24	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jul 1, 2003	$0.00	$0.00	$0.00
25	**Net 2003 DT Charges** Row 23 + Row 24	Jul 1, 2003	**$9.15**	**$10.50**	**$11.85**
26	**Predicted Combined Rate, July 1, 2003** Row 22 + Row 25	Jul 1, 2003	**$11.91**	**$17.06**	**$22.14**
	January 1, 2004				
27	Assumed Energy Rates, Jan 1, 2002	Jan 1, 2004	$1.84	$4.25	$6.62
28	+No RRO Deferral	Jan 1, 2004	$0.00	$0.00	$0.00
29	**2004 Energy Related Charge** Row 27 + Row 28	Jan 1, 2004	**$1.84**	**$4.25**	**$6.62**

Schedule 63.14 - Example Rate Rider Effects: Private Lighting Service Class D63 Option A

GST not included

Row	Rate Component	Effective Date	Private Street Light Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.55 ¢/kwh for 2002-2004		1 Fixture Demand 100 watts	Typical 1 Fixture Demand 250 watts	1 Fixture Demand 400 watts
30	AE Interim DT Base Rates, Jan 1, 2003	Jan 1, 2004	$9.15	$10.50	$11.85
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)	Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges** Row 30 + Row 31	Jan 1, 2004	**$9.15**	**$10.50**	**$11.85**
33	**Predicted Combined Rate, January 1, 2004** Row 29 + Row 32	Jan 1, 2004	**$10.99**	**$14.75**	**$18.47**
	Comparisons				
	Combined Rate (Jan 2002- Jul 2002) Row 12 vs Row 4	difference	-$1.84	-$4.61	-$7.34
		%	-17%	-31%	-40%
	Combined Rate (Jul 2002- Jan 2003) Row 19 vs Row 12	difference	$2.19	$5.50	$8.75
		%	24%	54%	79%
	Combined Rate (Jan 2003- Jul 2003) Row 26 vs Row 19	difference	$0.57	$1.42	$2.27
		%	5%	9%	11%
	Combined Rate (Jul 2003- Jan 2004) Row 33 vs Row 26	difference	-$0.92	-$2.31	-$3.67
		%	-8%	-14%	-17%

Schedule 63.14 - Example Rate Rider Effects: Private Lighting Service Class D63 Option A

GST not included

Row	Rate Component		Effective Date	Private Street Light Service Class Consumption Levels Cost per Customer ($/month)		
	Includes Cost of Energy and Delivery with the variable Cost of Energy assumed at 11.12 ¢/kwh for 2001 and 4.55 ¢/kwh for 2002-2004			1 Fixture Demand 100 watts	Typical 1 Fixture Demand 250 watts	1 Fixture Demand 400 watts
30	AE Interim DT Base Rates, Jan 1, 2003		Jan 1, 2004	$9.15	$10.50	$11.85
31	+/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment)		Jan 1, 2004	$0.00	$0.00	$0.00
32	**Net 2004 DT Charges**	Row 30 + Row 31	Jan 1, 2004	$9.15	$10.50	$11.85
33	**Predicted Combined Rate, January 1, 2004**	Row 29 + Row 32	Jan 1, 2004	$10.99	$14.75	$18.47
	Comparisons					
	Combined Rate (Jan 2002- Jul 2002)	**Row 12 vs Row 4**	difference	-$1.84	-$4.61	-$7.34
			%	-17%	-31%	-40%
	Combined Rate (Jul 2002- Jan 2003)	**Row 19 vs Row 12**	difference	$2.19	$5.50	$8.75
			%	24%	54%	79%
	Combined Rate (Jan 2003- Jul 2003)	**Row 26 vs Row 19**	difference	$0.57	$1.42	$2.27
			%	5%	9%	11%
	Combined Rate (Jul 2003- Jan 2004)	**Row 33 vs Row 26**	difference	-$0.92	-$2.31	-$3.67
			%	-8%	-14%	-17%